

PROVIDING PARALLEL COMPUTING REDUCTION OPERATIONS

Abstract of the Disclosure

A method and apparatus for a reduction operation is described. A method may be utilized that includes

5 receiving a first program unit in a parallel computing environment, the first program unit may include a reduction operation to be performed and translating the first program unit into a second program unit, the second program unit may associate the reduction operation with a set of one or

10 more low-level instructions that may, in part, perform the reduction operation.